IMAGE orbit 2004 337 (12/02) 10:26 UT to 2004 338 (12/03) 01:10 UT PCAP **OVAL CLEFT CUSP** 0 PSPHERE<sup>0</sup> -2 -2 /338 Z(SM) Z(SM) -6 -6 0 3 2 1 0 -2 2 1 Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 338 -5 18 -2 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 FREQ(kHz) 100 0 10 19:00 8.1 29.9 79.5 -58.6 9.7 22:00 7.0 16.0 75.5 -48.5 9.0 1:00 3.2 3.3 56.3 -9.8 2 UT 10:00 RE 4.4 13:00 3.6 40.4 16:00 7.2 62.2 82.7 4.5 81.0 -72.7 21.1 **ILAT 61.9** MLAT-9.4 -70.1 MLT 8.9 3 2 0 -2 X(SM)Mon Dec 6 16:37:00 2004